

REMARKS

I have corrected the numbers on the claims. In response to the Examiner's rejection of the claim due to failing to comply with the written description requirement I have removed the structure $(-NHCNHN-)z$ and $(H_4NOOC-)_n$ from page 8. I have corrected the typing error on the formulae on page 6.

In the Claims the improper periods have been removed. Claim 1 has been modified to include the amounts of the components and remove the heating of urea to produce isocyanic acid and/ cyanic acid because it is a theory on what happens in the reaction. When urea is heated with a compound containing $-NH_2$ radicals the urea reacts with this compound with the loss of ammonia. The amount of each component is listed. The "derivatives" has been removed from the claims. In claims 3 and 4 the 0 parts by weight has been changed to 1 parts by weight as written in the specification. Claim 3 and 4 have been canceled. In claim 15 the amount of D and E has been change from 0 to 1 as specified in the specification. In claim 16 the formula has been corrected. Claim 17 has been canceled.

In response to Examiners rejection of Claim 19 I have canceled the claim. In response to the Examiners rejection of claims 1-5 and claims 7-9 I would like to point out that Wagner produces his plant nutrients by producing a reaction product of azulmic acid(a large molecular weight polymeric compound) and an aminoplast (amino compound reacted with an aldehyde or other carbonyl compounds). This invention does not utilize or react a azulmic acid with an aminoplast forming compound nor does it react the aminoplast forming compound with a carbonyl compounds, such as an aldehyde, and does not utilize aminoplasts as an reactant in the claims. The heated urea which reacts with the amino compounds of component B entirely

different compounds than the azulmic acid which has a high molecular weight with a basic formula of $(R-COO-C-NH_2)$ and is a high molecular weight polymeric hydrocyanic acids (see column 1 lines 55-65) which is reacted with an aldehyde and the aldehyde also reacts with an amino compounds or the aldehyde is first reacted with the amino compound to form a aminoplast then the free aldehyde radical is reacted with the azulmic acid. Wagner produces an entirely different compound or composition than what is produced in the claims of this invention. Wagner produces an aminoplast salt of azulmic acid and his product may also be reacted with other acids. In the claims of this invention , component B, the nitrogen containing compound has been restricted and contain no azulmic acid or aminoplasts. The claims of this invention also does not contain any carbonyl compounds. The salt forming compounds of these claims are also restricted and does not contain any azulmic acid or aminoplast salts of azulmic acid. In summary I would like to point out:

1. That Wagner produces an entirely different product than what is produced in these claims.
2. These claims does not utilize a large molecular weight polymer called hydrocyanic acid or azulmic acid.
3. These claims does not utilize carbonyl compound, such as carboxylic acids, ketones or aldehydes and does not produce aminoplasts. Wagner uses aldehydes to produce aminoplasts (aldehyde-amino compound).
4. Heated urea in these claims react directly with the amino compounds in Component B and produces a product which is entirely different compounds from the azulmic acid and aldehydes used by Wagner.
5. The salt forming compounds in the claims are limited to phosphorus, boron and sulfur

containing compounds and does not use any carbonyl compounds to form salts or polymers.

6. The filler compounds are not reacted with the partially hydrolyzed amino salt composition but just mixed with the partially hydrolyzed amino salt composition.

7. When azulmic acid react with a compound containing $-NH_2$ there is no loss of ammonia but when urea react with this compound ammonia is given off there by producing a different compound than what Wagner products.

Since most of the components that Wagner utilized are different from the components in the claims of this invention and that Wagner produces an entirely different product than what is produced in the claims of this invention, therefor I request that the Claims be approved and a Patent be issued.

Date: 03/09/04

Tel.: 619-698-6060

Fax: 619-698-6070



David H. Blount

6728 Del Cerro Blvd.

San Diego, CA 92120